RevUp Documentation

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COLLABORATORS			

	TITLE : RevUp Documentation		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Boris Folgmann	November 28, 2024	

REVISION HISTORY			

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

RevUp Documentation

1.1 RevUp

```
              RevUp - Amiga Revision Update System

       Freeware © 1994 by PROXITY SOFTWORKS

         Development by Boris Folgmann


 RevUp 1.1 (18.8.94) User Manual

  Copyrights            Copyright information.
  Disclaimer            Legal stuff.

  Description           What is it for?

  System requirements   What is needed?
  Contents              Archive contents.
  Installation          How to install.

  Usage                 How is itused?
  History               What's new?

  Support               How to contact us.
  Update                Where to get new releases.
  Credits               Thanks to some persons.
```

1.2 copyrights

```
                      COPYRIGHTS


            Unless otherwise noted, all files are
            Freeware © 1994 by PROXITY SOFTWORKS
                  All Rights Reserved.

            MagicWB © 1994 Martin Huttenloher
```

                    Kickstart and Workbench are Copyright © 1985-1994
                              Commodore-Amiga, Inc.

1.3 disclaimer

                                    DISCLAIMER

This software package is freely distributable, as long as no files are
modified or removed from the archive.

This software and information is provided "as is". No representations or
warranties are made with respect to the accuracy, reliability, performance,
currentness, or operation of this software and information, and all use is
at your own risk. Neither PROXITY SOFTWORKS nor the author assume any
responsibility or liability whatsoever with respect to your use of this
software and information.

1.4 description

                                   DESCRIPTION

 o RevUp generates and maintains include and header files with revision
   information.

 o RevUp is 100% compatible to the CBM developer tool BumpRev, but offers a
   lot of new features.

 o Multiple depency files are supported.

1.5 requirements

                              SYSTEM REQUIREMENTS

Kickstart 2.04
Workbench 2.0

Workbench 2.1 for localized DOS error messages.

1.6 contents

                                    CONTENTS

This software package consists of the following files:

RevUp

  The executable shell command.

RevUp.guide

  This AmigaGuide document for Multiview.

All icons are part of MagicWB and included with permission of the author.

1.7 installation

                            INSTALLATION

Simply copy RevUp to a directory in your path.

For example type:

  copy RevUp to C:

1.8 usage

                              USAGE

Usage: RevUp <version> <projectname> {<dependency>} [REV <revision>]
            [NOC] [NOASM] [EXTRA] [TINY]

Template:

    VERSION/N   Version number.
    PROJECTNAME/A   Name of the project.
    DEPENDENCIES/M   Files to check the date.
    REV/K/N   Explicit revision number.
    NOC/S   Don't generate C Headerfile.
    NOASM/S   Don't generate ASM Includefile.
    EXTRA/S   Generate extra information.
    TINY/S   Don't print credits.

RevUp uses a revision storage file which contains the current revision
number. Therefore it's possible to increment the revision number on every
invocation of the program.

Look at the example makefile for SuperTool to get an impression how RevUp
is used.

SuperTool: SuperTool.c SCOPTIONS SMAKEFILE

```
  RevUp 1 SuperTool SuperTool.c EXTRA
  sc SuperTool.c
```

Now have a look at the generated files SuperTool_rev.h and SuperTool_rev.i.

Note that all definitions from TIME to HOST are only added if EXTRA is specified.

BASENAME is the project name in capital letters, e.g. 'MYTOOL'. Useful for ARexx port or public screen naming. Note that language-sensitive functions are used to convert to upper case.

USER and HOST are imported from the environment variables USERNAME and HOSTNAME which are mentioned in the Amiga User Interface Style Guide.

To enable Commodore's VERSION command to display version information about your program you have to put VERSTAG in your code.

Example for SuperTool:

```
#include  "SuperTool_rev.h"
```

```
const static char VersTag[] = VERSTAG;
```

1.9 header

```
/* C Headerfile generated by RevUp 1.1 */
```

```
#define VERSION   1
#define REVISION  1
#define DATE   "17.8.94"
#define VERS   "SuperTool 1.1"
#define VSTRING "SuperTool 1.1 (17.8.94)\r\n"
#define VERSTAG "\0$VER: SuperTool 1.1 (17.8.94)"
#define TIME   "18:34:23"
#define PRGNAME "SuperTool"
#define VSTR   "SuperTool 1.1 (17.8.94)"
#define BASENAME  "SUPERTOOL"
#define USER   "Boris Folgmann"
#define HOST   "prox"
```

1.10 include

```
;* ASM Includefile generated by RevUp 1.1 *
```

```
VERSION   EQU 1
REVISION  EQU 1
DATE   MACRO
    dc.b  '17.8.94'
  ENDM
VERS  MACRO
```

```
    dc.b  'SuperTool 1.1'
  ENDM
VSTRING MACRO
    dc.b  'SuperTool 1.1 (17.8.94)',13,10,0
  ENDM
VERSTAG MACRO
    dc.b  0,'$VER: SuperTool 1.1 (17.8.94)',0
  ENDM
TIME  MACRO
    dc.b  '18:34:23'
  ENDM
PRGNAME MACRO
    dc.b  'SuperTool'
  ENDM
VSTR  MACRO
    dc.b  'SuperTool 1.1 (17.8.94)'
  ENDM
BASENAME  MACRO
    dc.b  'SUPERTOOL'
  ENDM
USER  MACRO
    dc.b  'Boris Folgmann'
  ENDM
HOST  MACRO
    dc.b  'prox'
  ENDM
```

1.11 version

```
                        VERSION/N
```

This needed argument specifies the version number (the number before the
dot).

Use 0 for beta versions and 1 for the first release version.

You should increase the version number only when major changes and
improvements are done.

1.12 projectname

```
                      PROJECTNAME/A
```

This needed argument should be the name of your project. It will be used
for the naming of the RevUp revision storage file ('projectname_rev.rev'),
the C header file ('projectname_rev.h') and the assembly include file
('projectname_rev.i').

Is is also used for building the version strings found in the
header/include files, so keep care of the right capitalisation.

1.13   dependencies

```
                          DEPENDENCIES/M
```

RevUp checks the dates of the dependency files against the revision storage
file. Therefore it's possible to update the revision number only if certain
parts of the project are changed.

1.14   revision

```
                            REV/K/N
```

Explicitly set the revision to a specific value. Normally RevUp gets the
old revision from projectname_rev.rev and increments it by 1.

1.15   noc

```
                             NOC/S
```

Prevents RevUp from generating a header file for C language. Useful if
version information is only used in assembly source codes.

1.16   noasm

```
                            NOASM/S
```

Prevents RevUp from generating an include file for 68k assembly language.
Useful if version information is only used in C source codes.

1.17   extra

```
                            EXTRA/S
```

Adds some extra information to the header/include files which are not
generated by CBMs BumpRev!

1.18   tiny

TINY/S

Supresses printing of the copyright message, therefore giving less output.

1.19   history

HISTORY

2.2 (6.7.94) Release

1.20   proxity softworks

PROXITY SOFTWORKS

Proxity Softworks is a cooperation of Amiga developers. Their intention is
to release high quality software under one label.

Small utilities are released as freeware, larger tools will be distributed
using the model of shareware.

We are planning to develop some great standard tools in the future and
distribute them through commercial software distributors.

1.21   How to contact Proxity Softworks

SUPPORT

Send bugreports or suggestions to Proxity Engineering and Technical Support
at Amiga Universe, the Proxity Softworks Support BBS.

  Usenet: pets@amiuni.tynet.sub.org
  Fidonet: 2:246/1416.0 (pets)

Messages will be read and replied by all Proxity Developers and Senior
Betatesters. If you don't have any access to electronic mail systems please
directly contact the software's author.

Any other donations, money or gifts are welcome.

Proxity Developers:

    Boris Folgmann
    Ulrich Sibiller
    Christian Hechelmann

1.22 Where to get new releases

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                          UPDATE
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The latest versions of RevUp and other Proxity software tools are available:

 o On any AmiNet site, e.g. ftp.uni-kl.de 131.246.9.95.

 o At Amiga Universe, the Proxity Softworks Support BBS.

 o On SaarAG freely distributable disks.

1.23 amiuni

```
                     AMIGA UNIVERSE
```

```
  System:   A2000/030/882/25/13
  Harddisk: 2.4 Gigs
  CD-ROM:   Aminet 3
  Software: TrapDoor 1.85, Dialog Pro 1.0

  Usenet:   amiuni.tynet.sub.org
  Fidonet:  2:246/1416
  Gernet:   21:492/1616
  X-Net:    56:56/716

  ++49-(0)7195-61970  USR DST HST 14.4
  ++49-(0)7195-920677 SupraFax V.FC 28.8
  ++49-(0)7195-63848  ZyXel E 16.8 MEMBERS ONLY
  ++49-(0)7195-91092  Suprafax V.FC 28.8

  All lines support V.32bis with V.42bis.

  System Operators: Jan Schmidwenzl, Peter Meyer, Jochen Grosenick.

  All Proxity software products available.
```

1.24 boris folgmann

```
    Boris Folgmann


  Address: Friedrichstraße 7
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     Germany

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  Fidonet: 2:246/1416.41 (Boris)
```

```
PGP Fingerprint: 82 84 70 38 26 5E 50 5A  9C DB CA CA 62 0A 31 52

Phone:    ++49-(0)7191-23439
Fax:      ++49-(0)7191-2604

V.32bis 14.4 or HST 16.8 with ASL/V.42bis
```

1.25   ulrich sibiller

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    Ulrich Sibiller
```

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    71540 Murrhardt
    Germany

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IRC:      Proxity

PGP Fingerprint: 11 6E F7 FD 60 F1 EB 63  33 5C 56 B9 85 2C 54 DB

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Internet: 654951@rhds01.rz.fht-esslingen.de
Fidonet:  2:246/1416.39 (Chris)
IRC:      DrDisk

PGP Fingerprint: 79 AA 6C 63 84 52 32 79  3C A9 B6 79 BD B7 4B 17

Phone:    ++49-(0)7193-8057
```

1.27   credits

```
                CREDITS
```

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PROXITY SOFTWORKS and the author would like to thank the following persons:
```

Jan Schmidwenzl for running the Amiga Universe BBS!

Peter Meyer   for his work as File-SysOp

Marcus Kuba   for the IntuitionBase BBS!

Michael Dreher for doing Marcus' work... ;-)

Stefan Stuntz for making Magic User Interface

Armin Sander   for making RAP!TOP!COP!

Martin Huttenloher for creating MagicWB

Stefan Becker for making ToolManager

Karsten Weiß   for critics and betatesting

Heiko Rosbund for software support and betatesting

Urban D. Müller for managing AmiNet

Martin Schulze for SaarAG FD disks

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Kai Bolay   and accompaning tools

Matthias Scheler for IntuiNews
Markus Stipp

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